

## PATENT ABSTRACTS OF JAPAN

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## (54) RADIO LAN DEVICE

## (57)Abstract:

PROBLEM TO BE SOLVED: To solve the problem that data reliability is damaged because transmission channel quality is worse in a radio network than in a cable network or that transmission throughput falls because data is subjected to retransmission in order to reliably transmit the data.

SOLUTION: The charging table of a radio LAN terminal is provided with a joining terminal to a cable LAN network, and radio is automatically switched over to a cable during charging (1). Routing is controlled so as to be able to perform switching even in the middle of communication (2). When the opposite communication party is a terminal in the same cell, switching to the cable LAN network is not performed (3).

